## PATENT COOPERATION TREATY

# **PCT**

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

| Applicant's or agent's file reference  Case: 4189 PCT  | FOR FURTHER ACTION See Form  | PCT/IPEA/416  |  |  |  |  |
|--|--|---|--|--|--|--|
| International application No.  | International filing date (day/month/year)                                     | Priority date (day/month/year)  |  |  |  |  |
| PCT/SE2004/001552  | 22-10-2004   |   |  |  |  |  |
|  |  |   |  |  |  |  |
| International Patent Classification (IPC) or national classification and IPC   |  |   |  |  |  |  |
| see supplemental box   |  |   |  |  |  |  |
|  |  |   |  |  |  |  |
| Applicant  |  |   |  |  |  |  |
| Nobel Biocare AB (pub  | l) et al   |   |  |  |  |  |
| 1 75   |  |   |  |  |  |  |
| This report is the international pre     Authority under Article 35 and tra  | liminary examination report, established by the applicant according to Article | this International Preliminary Examining le 36.   |  |  |  |  |
| 2. This REPORT consists of a total of 4 sheets, including this cover sheet.  |  |   |  |  |  |  |
| 3. This report is also accompanied by ANNEXES, comprising:   |  |   |  |  |  |  |
|  |  |   |  |  |  |  |
|  | and to the International Bureau) a total of                                    |   |  |  |  |  |
| sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). |  |   |  |  |  |  |
| sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes   |  |   |  |  |  |  |
| beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the   |  |   |  |  |  |  |
|  |  |   |  |  |  |  |
| b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))  |  |   |  |  |  |  |
| form only, as indicate<br>Administrative Instru  | ed in the Supplemental Box Relating to Seque                                   | ng and/or tables related thereto, in electronic<br>ence Listing (see Section 802 of the |  |  |  |  |
| 4. This report contains indications re   | lating to the following items:   |   |  |  |  |  |
| Box No. I Basis of   | the report   |   |  |  |  |  |
| Box No. II Priority  |  |   |  |  |  |  |
| Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability   |  |   |  |  |  |  |
| Box No. IV Lack of   |  |   |  |  |  |  |
| Box No. V  Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement   |  |   |  |  |  |  |
|  | documents cited  |   |  |  |  |  |
| Box No. VII Certain  | defects in the international application                                       |   |  |  |  |  |
|  | observations on the international application                                  |   |  |  |  |  |
|  |  |   |  |  |  |  |
| Date of submission of the demand   | Date of completic  | on of this report   |  |  |  |  |
|  |  |   |  |  |  |  |
| 04-05-2005   | 21-11-200  | 5   |  |  |  |  |
| Name and mailing address of the IPEA/SE  | S Authorized office  | r   |  |  |  |  |
| Patent- och registreringsverket<br>Box 5055  |  |   |  |  |  |  |
| S-102 42 STOCKHOLM   | Sara Thul  | in/MN   |  |  |  |  |
| Facsimile No. +46 8 667 72 88  | Telephone No. +4   | 16 8 782 25 00  |  |  |  |  |

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#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2004/001552

| Box | No. I       | Basis of the report   |
|-----|-------------|---|
| 1.  | With r      | regard to the language, this report is based on:  |
|     | $\boxtimes$ | the international application in the language in which it was filed   |
|     |             | a translation of the international application into which is the language of a translation furnished for the purposes of:   |
|     |             | international search (Rules 12.3(a) and 23.1(b))  |
|     |             | publication of the international application (Rule 12.4(a))   |
|     |             | international preliminary examination (Rules 55.2(a) and/or 55.3(a))  |
| 2.  | furnisi     | regard to the elements of the international application, this report is based on (replacement sheets which have been the to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" re not annexed to this report): |
|     |             | the international application as originally filed/furnished   |
|     |             | the description:  |
|     |             | pages as originally filed/furnished   |
|     |             | pages* received by this Authority on  |
|     |             |   |
|     | ш           | the claims:   |
|     |             | pages as originally filed/furnished pages* as originally filed/furnished samended (together with any statement) under Article 19  |
|     |             | pages* as amended (together with any statement) under Article 19 pages* received by this Authority on   |
|     |             | pages* received by this Authority on  |
|     |             | the drawings:   |
|     | ш           | pages as originally filed/furnished   |
|     |             | pages* received by this Authority on  |
|     |             | pages* received by this Authority on  |
|     |             | a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.   |
| 3.  |             | The amendments have resulted in the cancellation of:  |
|     |             | the description, pages  |
|     |             | the claims, Nos.  |
|     |             | the drawings, sheets/figs   |
|     |             | the sequence listing (specify):   |
|     |             | any table(s) related to the sequence listing (specify):   |
| 4.  |             | This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).                               |
|     |             | the description, pages  |
|     |             | the claims, Nos.  |
|     |             | the drawings, sheets/figs   |
|     |             | the sequence listing (specify):   |
|     |             | any table(s) related to the sequence listing (specify):   |
| *   |             | 4 applies, some or all of those sheets may be marked "superseded."  |

Form PCT/IPEA/409 (Box No. I) (April 2005)

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| TALEMANTIONAL | PRELIMINARY    | REPURIUM. | PATENTARILI  | II.A |

International application No.

PCT/SE2004/001552

| Supplemental Box   |  |  |  |  |
|--|--|--|--|--|
| In case the space in any of the preceding boxes is not sufficient.  Continuation of: Cover sheet |  |  |  |  |
| A61C 8/00 (2006.01)  |  |  |  |  |
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Form PCT/IPEA/409 (Supplemental Box) (April 2005)

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/SE2004/001552

| 1. Statement                  |        |      |       |
|-------------------------------|--------|------|-------|
| Novelty (N)                   | Claims | 1-11 | YE:   |
|                               | Claims |      | NO NO |
| Inventive step (IS)           | Claims | 1-11 | YE    |
|                               | Claims |      | NO    |
| Industrial applicability (IA) | Claims | 1-11 | YE    |
|                               | Claims |      | МО    |

2. Citations and explanations (Rule 70.7)

Documents cited in the International Search Report:

D1: US 2003224328 A1 D2: WO 9936229 A1 D3: US 5087199 A D4: US 5734113 A

The cited documents represent the general state of the art.

The invention defined in claims 1-11 is not disclosed by any of these documents.

The cited prior art does not give any indication that would lead a person skilled in the art to the claimed arrangement and system for anchoring of an implant and installation on the implants of a dental structure. Therefore, the claimed invention is not obvious to a person skilled in the art.

Accordingly, the invention defined in claims 1-11 is novel and is considered to involve an inventive step. The invention is industrially applicable.

Form PCT/IPEA/409 (Box No. V) (April 2005)